

ABSTRACT

A well treatment system of the present invention includes a housing forming a sealed surge chamber, and a surge charge disposed within the sealed surge chamber, wherein the surge charge is adapted upon activation to penetrate the housing and to not penetrate material exterior of the housing. Fluid communication is created between the surge chamber and the wellbore when the housing is penetrated by the surge charge. The penetration permits wellbore fluid to flow quickly into the surge chamber. Fluid flow into the surge chamber may enhance a surge of flow from the formation into the wellbore.